

## Long Beach Airport

Airport Address 4100 East Donald Douglas Drive

Long Beach, CA 90808

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City-owned Long Beach Municipal Airport (LGB) is one of four commercial airports within the Caltrans District 7 boundaries of Ventura and Los Angeles counties. The other airports include Los Angeles International, Bob Hope, and Oxnard. Located in Long Beach, one of the ten largest cities in California, LGB is about 23 miles south of downtown Los Angeles.

## **OPERATIONS**

Aircraft activity flourishes at LGB. The airport is open 24 hours a day, seven days a week; however LGB has one of the strictest ordinances in the nation for noise and number of commercial flights per day.

## **FACILITIES AND SERVICES**

- LGB boasts three runways, ranging from 5,421 feet to 10,000 feet in length.
- Air cargo carriers, FedEx and United Parcel
  Service (UPS) operate service in and out of LGB.
- The Long Beach Foreign Trade Zone is located in close proximity to both LGB and John Wayne Airport (which is about 25 miles to the southeast).

#### AIRPORT TRADE CHARACTERISTICS

- FedEx and UPS transport most of the packages through LGB.
- Delta Air Lines, US Airways, and JetBlue Airways also provide cargo services in passenger aircraft holds as belly cargo.

# SURFACE TRANSPORTATION NETWORK TRUCKING

**Primary North-South Routes** 

I-405, I-710, and I-605



**Primary East-West Routes** 

SR 91

Several highways run through Long Beach, making LGB centrally located for ground transportation.

Federal Highway Administration (FHWA) identified the intersection of I-405 and I-605 among the worst freight bottlenecks in California's supply chain.

#### SEAPORTS AND RAIL LINE ACCESS

- Located about 15 miles from LGB is the Port of Long Beach—one of the busiest container ports in the nation and a Pacific Rim gateway. The Port of Los Angeles is adjacent to the Port of Long Beach.
- Both Union Pacific (UP) and BNSF Railway provide rail service to the Ports by carrying about 50% of the port's transshipments; however, they do not serve LGB.

## **PLANNED PROJECTS**

 Many green projects are underway including installation of electric-charging stations to encourage airlines to switch to zero emission ground equipment.

## **OTHER AIRPORT FACTS**

- LGB transported over 27,544 tons of cargo in 2015.
- LGB has noise mitigation measures in place to reduce noise impacts and completed a residential sound insulation program in 2012.
- A freight carrier, Catalina Flying Boats, transports air cargo between LGB and Catalina Island.

## **CONSTRAINTS AND ISSUES**

- Local community groups are vocal about operational and physical changes made at the airport.
- Because of encroachment and restrictive noise ordinances, LGB will remain a relatively small airport.
- Heavy surface transportation bottlenecks near the airport create freight delivery delays.

## **CALTRANS FOCUS AREAS**

- Implement ways to alleviate highway bottlenecks along truck routes.
- Improve pavement conditions due to truck damage.

## TRANSPORTATION PLANNING PARTNERS

Port of Long Beach: http://www.polb.com/

South Coast Air Quality Management District: http://www.aqmd.gov/

Southern California Association of Governments (SCAG):

http://www.scag.ca.gov/rtp2008/index.htm

#### RESOURCES

Air Cargo Mode Choice and Demand Study (2010), prepared for Caltrans by TranSystems:

http://www.dot.ca.gov/hq/tpp/offices/ogm/key\_re ports\_files/Air\_Cargo\_Mode\_Choice & Demand\_St udy\_080210.pdf

Air Cargo World: http://www.aircargoworld.com

California Freight Mobility Plan (2014), Caltrans: <a href="http://www.dot.ca.gov/hq/tpp/offices/ogm/cfmp.h">http://www.dot.ca.gov/hq/tpp/offices/ogm/cfmp.h</a> tml

Long Beach Airport: <a href="http://www.lgb.org/">http://www.lgb.org/</a>

Southern California Regional Freight Study, Federal Highway Administration:

http://www.ops.fhwa.dot.gov/freight/freight\_analy sis/reg\_ind\_studies/so\_cal\_study.htm

